

IN THE CLAIMS

Please cancel claims 1-3 and 10 and replace pending claims 4-6 and 11-12 with amended claims 4-6 and 11-12 as follows:

² 4. (Twice Amended) The fluid ejection device of claim ¹5, wherein the plurality of ink drop generators arranged along the at least three axes are staggered with respect to each of the axes to decrease an effective pitch of the fluid ejection device and wherein the effective pitch of the fluid ejection device is decreased to less than half that of a plurality of ink drop generators arranged along a single axis.

¹ 5. (Twice Amended) A fluid ejection device coupled to an ink supply and having multiple printing modes, comprising:

a sufficient number of ink drop generators fluidically coupled to the ink supply device and formed in the fluid ejection device and arranged along at least three axes that are substantially parallel and spaced apart from each other to provide printing resolution of at least 600 dots per inch with each printing mode;

wherein the plurality of ink drop generators is arranged along four axes that are substantially parallel and spaced transverse to each other;

C³ wherein the plurality of ink drop generators arranged along the four axes are staggered with respect to each of the axes to decrease an effective pitch of the fluid ejection device to approximately one-fourth that of a plurality of ink drop generators arranged along a single axis.

⁸ 6. (Twice Amended) A fluid ejection device coupled to an ink supply and having multiple printing modes, comprising:

a sufficient number of ink drop generators fluidically coupled to the ink supply device and formed in the fluid ejection device and arranged along at least three axes that are substantially parallel and spaced apart from each other to provide printing resolution of at least 600 dots per inch with each printing mode;

wherein at least some of the plurality of ink drop generators are arranged along two of the at least three axes in a staggered manner so as to approximately

double a print resolution with respect to a plurality of ink drop generators arranged along a single axis;

C3
cont - wherein an arrangement of ink drop generators along each of the three axes is an axis group having an axis pitch of approximately 1/300 of an inch and whereby a combination of two staggered adjacent axis groups have an effective pitch of approximately 1/600 of an inch.

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11. (Twice Amended) The fluid ejection device of claim 5, wherein the fluid ejection device is a disposable print cartridge.

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12. (Twice Amended) The fluid ejection device of claim 6, further comprising:
a carriage assembly for imparting relative motion between the fluid ejection device and a print media;
an ink supply device fluidically coupled to the plurality of ink drop generators; and
a controller for controlling operation of the carriage assembly.
